

IN THE SPECIFICATION:

**At page 5, delete the equation starting in line 16 and replace it with the following new equation:**

$$f(n) = \frac{A_1 \times n^3}{n^2 - 1} \times \frac{n^2 + A_2}{n^2 + A_3} \text{ (mm)}$$

employing constants  $A_1$ ,  $A_2$ ,  $A_3$ .

**At page 12, delete the paragraph starting in line 16 and concluding at page 13, line 2 and replace it with the following new paragraph:**

The range of the refractive indexes and thicknesses of the light transmission layers of optical disks according to one embodiment of the present invention is the range shown in FIG. 5. This shows the following area.

$$\text{Refractive index } n: 1.45 \leq n \leq 1.75 \quad (1)$$

Light transmission layer thickness

$$t: f(n) - t1 \leq t \leq f(n) + t2 \text{ (}\mu\text{m)} \quad (2)$$

$$f(n) = \frac{A_1 \times n^3}{n^2 - 1} \times \frac{n^2 + A_2}{n^2 + A_3} \text{ (mm)} \quad (3)$$

$$A_1 = 0.26200$$

$$A_2 = -0.32400$$

$$A_3 = 0.00595$$

$$t1, t2 = 13 \text{ (}\mu\text{m)}$$